

生物醫學影像暨放射科學系 碩士班

114 學年度

最低修業年限	1
應修學分數	24
應修(應選)課程及符合畢業資格之修課相關規定	<p>(一) 各組必修科目：</p> <p>1. 甲組（醫學影像暨物理組）：</p> <p>(1) 以下四門課程擇二門課程修讀：</p> <p style="padding-left: 20px;">I. 高等放射物理學</p> <p style="padding-left: 20px;">II. 高等輻射劑量學</p> <p style="padding-left: 20px;">III. 生醫影像原理</p> <p style="padding-left: 20px;">IV. 生醫影像應用</p> <p>(2) 學術研究倫理。</p> <p>(3) 生物統計學。</p> <p>(4) 專題討論：四學期共計4學分。</p> <p>2. 乙組（分子影像暨核醫藥物組）：</p> <p>(1) 以下兩門課程擇一門課程修讀：</p> <p style="padding-left: 20px;">I. 高等放射生物學</p> <p style="padding-left: 20px;">II. 放射性藥物與生醫材料特論</p> <p>(2) 分子影像暨核醫藥物概論。</p> <p>(3) 學術研究倫理。</p> <p>(4) 生物統計學。</p> <p>(5) 專題討論：四學期共計4學分</p> <p>(二) 選修科目：選修範圍以本校教務處該學期公佈之課程表為準。</p> <p>(三) 選課、加退選課悉依本校學則及相關規定辦理。</p> <p>(四) 外修：外校選修以5學分為限。</p>
備註	

Department of Biomedical Imaging and Radiological Sciences

Master Program

Academic Year 2025

Mini. Term of Study	1
Minimum Credits	24
Curriculum and Regulations	<p>1. Required subjects for each group:</p> <p><u>Group A (Medical Imaging and Physics Group):</u></p> <ol style="list-style-type: none"> 1. Choose two courses from the following four courses. <ol style="list-style-type: none"> I. Advanced Radiology Physics II. Advanced Radiation Dosimetry III. Principles of Biomedical Imaging IV. Applications of Biomedical Imaging 2. Academic research ethics 3. Biostatistics 4. Seminar: 4 credits in total for four semesters <p><u>Group B (Molecular Imaging and Nuclear Medicines Group):</u></p> <ol style="list-style-type: none"> 1. Choose one course from the following two courses <ol style="list-style-type: none"> I. Advanced Radiobiology II. Advanced Topics in Radiopharmaceuticals and Biomaterials 2. Introduction to Molecular Imaging and Nuclear Medicines 3. Academic research ethics 4. Biostatistics 5. Seminar: 4 credits in total for four semesters <p>(2) Elective subjects: The scope of elective subjects is subject to the curriculum announced by the Academic Affairs Office of the school during the semester.</p> <p>(3) Course selection, addition and withdrawal of courses shall be handled in accordance with the school's academic rules and relevant regulations.</p> <p>(4) External courses: Elective courses from other schools are limited to 5 credits.</p>